

**EXPLANATION**

**SEDIMENTARY ROCKS**

Unconsolidated materials including glacial moraine and outwash gravel, stream terrace gravel, estuarine and beach deposits, and alluvium of present streams

Nanaimo gravel

Undifferentiated Tertiary sediments, mainly Eocene and younger (T) shales and sandstones with interbedded coal; includes some arkosic sandstones that are older than the coal-bearing series and some ligniticities that are younger

Cretaceous formation

Cretaceous sediments of Yukon-Tanana region

Undifferentiated Mesozoic rocks

Undifferentiated Paleozoic sedimentary rocks, younger than middle Silurian, in Yukon-Tanana region

Middle Silurian limestone of Yukon-Tanana region

Undifferentiated Paleozoic sedimentary rocks, older than Middle Silurian, in Yukon-Tanana region

Undifferentiated Paleozoic sedimentary beds

Tantalus schist

Birch Creek schist

**IGNEOUS ROCKS**

Tertiary intrusive rocks

Basic and acidic flows, tuffs, and intrusives of late Mesozoic age

Granitic intrusives, mainly of Mesozoic age, but possibly in part of early Tertiary age

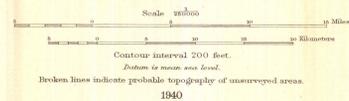
Rampart group

Paleozoic volcanic rocks of Yukon-Tanana region

Paleozoic basic lavas of Yukon-Tanana region

Base prepared principally from original surveys conducted by Alaskan Branch, supplemented from other official sources.

**GEOLOGIC MAP OF THE ALASKA RAILROAD REGION  
YANERT FORK TO FAIRBANKS**  
By S. R. Capps



Geology from original surveys by S. R. Capps 1910-1936 and adaptations of surveys by other members of the Alaskan Branch.